

Suzana Herculano-Houzel

Associate Professor of Psychology at Vanderbilt University

Nashville, TN, US

Neuroscientist and international expert in how brain size and structure affect cognition and longevity in animals.

Biography

Suzana Herculano-Houzel, P.I. (her.kou.LAH.no.who.ZELL) is Associate Professor of the Departments of Psychology and Biological Sciences at Vanderbilt University since 2016. She was previously an Associate Professor at Instituto de Ciências Biomédicas, Universidade Federal do Rio de Janeiro, Brazil, between 2002-2016. She majored in Biology at Universidade Federal do Rio de Janeiro (1992), holds an M.Sc. in Neuroscience (Case Western Reserve University, 1995, with Story Landis), and a Ph.D. in Neuroscience (Université Paris VI, 1999, with Yves Frégnac and Max-Planck-Institut for Brain Research, with Wolf Singer). In Brazil, she was a Scientist with the National Research Council (CNPq) from 2007 to 2016; Young Scientist of the State of Rio de Janeiro (FAPERJ, 2007-2009) and Scientist of the State of Rio de Janeiro (FAPERJ) between 2009 and 2016. In 2010, she was a recipient of the Scholar Award in Understanding Human Cognition, James S. McDonnell Foundation. She is the author of six books (in Portuguese) for the general public on the neuroscience of everyday life, with over 80,000 copies sold, was the writer and presenter of the TV series Neurológica (Fantástico, Rede Globo de Televisão) between 2008 and 2011, and remains a regular writer for the newspaper Folha de São Paulo since 2006.

Areas of Expertise

Evolution, Neuroscience, Cognition and Cognitive Neuroscience, Neurons, Intelligence, Developmental Science, Quantitative Methods, Animal intelligence

Education

Université Pierre

Ph.D. Neuroscience

Case Western Reserve University

M.Sc. Neuroscience

Universidade Federal do Rio de Janeiro

B.Sc. Biology/Genetics

Accomplishments

Fall 2019 Public Voices Fellow

A semester-long program designed to expand Vanderbilt University's global reach by amplifying the impact of faculty academic research.

LARC-IBRO Travel Award, FALAN

2012

Scholar Award in Understanding Human Cognition, James McDonnell Foundation

2010

Carioca of the Year Award (Scientist ? Veja magazine)

2009

Personalities of the Year (Scientist ? Época magazine)

2009

Creative Women Award (Sciences ? Criativa magazine)

2008

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